

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6,658,142").PN.	USPAT; USOCR	OR	OFF	2006/07/20 15:30
S2	0	"6658142".URPN.	USPAT	OR	ON	2004/10/12 14:05
S3	7	("5283777"   "5671136"   "5694249"   "5783833"   "5787146"   "5912257"   "6084227").PN.	USPAT	OR	ON	2004/10/12 14:05
S4	0	("kam-zvi\$.in.").PN.	USPAT; USOCR	OR	OFF	2004/10/12 14:07
S5	0	zvi-kam.in.	USPAT	OR	ON	2004/10/12 14:07
S6	0	zvi-kam.ap.	USPAT	OR	ON	2004/10/12 14:07
S7	1	zvi near kam	USPAT	OR	ON	2004/10/12 14:07
S8	4	zvi near kam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:29
S9	735	differential adj interference adj contrast	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 10:52
S10	4076	ray near (tracing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:31
S11	42063	index near refraction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:31
S12	55	wavefront near integrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:33
S13	2643	point near spread	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:31
S14	1	(differential adj interference adj contrast) and (ray near (tracing)) and (index near refraction) and (wavefront near integrat\$4) and (point near spread)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 16:30

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S15	1	(ray near (tracing)) and (index near refraction) and (wavefront near integrat\$4) and (point near spread)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:32
S16	1	(ray near (tracing)) and (index near refraction) and (wavefront near integrat\$4) and (point near spread)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:32
S17	13688	wavefront	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:33
S18	1	(differential adj interference adj contrast) and (ray near (tracing)) and (index near refraction) and (point near spread) and wavefront	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:33
S19	3	(differential adj interference adj contrast) and (ray near (tracing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:34
S20	1	(differential adj interference adj contrast) and (wavefront near integrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:35
S21	14	(differential adj interference adj contrast) and (point near spread)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:35
S22	66	(differential adj interference adj contrast) and (index near refraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:48
S23	0	(index near refraction) same (wavefront near integrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:49
S24	7	(index near refraction) and (wavefront near integrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:49

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S25	41	ray near (trace or tracing) with (index or indices) near refraction	USPAT	OR	ON	2004/10/12 15:33
S26	23103	"382"/\$.ccls.	USPAT	OR	ON	2004/10/12 15:34
S27	41	(ray near (trace or tracing) with (index or indices) near refraction) and index near refract\$5	USPAT	OR	ON	2004/10/12 15:34
S28	415	"382"/\$.ccls. and index near refract\$5	USPAT	OR	ON	2004/10/12 15:34
S29	21	("382"/\$.ccls. and index near refract\$5) and point near spread	USPAT	OR	ON	2004/10/12 15:34
S30	14	((("382"/\$.ccls. and index near refract\$5) and point near spread) and ray	USPAT	OR	ON	2004/10/12 15:48
S31	3	("5751475"   "6011874"   "6262818").PN.	USPAT	OR	ON	2004/10/12 15:35
S32	5	("4863226"   "5047968"   "5241471"   "5375156"   "5414623").PN.	USPAT	OR	ON	2004/10/12 15:44
S33	236	werner-brian\$	USPAT	OR	ON	2004/10/12 15:50
S34	39	miller-ryan\$	USPAT	OR	ON	2004/10/12 15:48
S35	220	werner-brian\$ not miller-ryan\$	USPAT	OR	ON	2004/10/12 15:50
S36	7010	(differential adj interference adj contrast) or dic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 16:30
S37	15	((differential adj interference adj contrast) or dic ) same deconvolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 16:31
S38	15	((differential adj interference adj contrast) or dic ) same (de adj convolution or deconvolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 16:35
S39	0	((differential adj interference adj contrast) or dic ) same (de adj blur\$4 or deblur\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 16:33
S40	18	((differential adj interference adj contrast) or dic ) and point near spread	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 16:35

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S41	5306	de adj convolution or deconvolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 16:36
S42	234	(de adj convolution or deconvolution) and point near spread	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 16:36
S43	14	((de adj convolution or deconvolution) and point near spread) and ray near trac\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 16:36
S44	735	differential adj interference adj contrast	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 10:52
S45	5529	confocal near microscop\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 10:52
S46	6129	(differential adj interference adj contrast ) or (confocal near microscop\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 10:52
S47	43	((differential adj interference adj contrast ) or (confocal near microscop\$5)) and correct\$5 with index near refract\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 10:53
S48	17	((differential adj interference adj contrast ) or (confocal near microscop\$5)) and correct\$5 near2 (index near refract\$5 or abberation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 10:58
S49	41	((differential adj interference adj contrast ) or (confocal near microscop\$5)) and ray near trac\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:11
S50	5518	(sample or specimen) with index near refract\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:12

## EAST Search History

S51	180	((sample or specimen) with index near refract\$5) and ((differential adj interference adj contrast ) or (confocal near microscop\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:14
S52	105	ray near trac\$5 with wavefront	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:15
S53	149	ray near trac\$5 with index near refract\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:16
S54	3	(ray near trac\$5 with wavefront) and (ray near trac\$5 with index near refract\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:27
S55	3	line near integration and index near refract\$4 and point near spread	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:40
S56	1	refraction near map with line near integrat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:40
S57	28	refraction near map	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:49
S58	29	(ray near trac\$5 with index near refract\$4) and microscop\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 14:34
S59	2	abberated near wavefront	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 14:34
S60	165	aberrated near wavefront	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 14:34

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S61	30	(aberrated near wavefront) and index near refraction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 14:34
S62	701	(382/128).CCLS.	USPAT; USOCR	OR	OFF	2004/10/13 15:18
S63	27	((382/128).CCLS.) and confocal	USPAT	OR	ON	2004/10/13 15:18
S64	7	("5283777"   "5671136"   "5694249"   "5783833"   "5787146"   "5912257"   "6084227").PN.	USPAT	OR	ON	2004/10/13 15:52
S65	11	("2601175"   "4364629"   "4518231"   "4700071"   "4720191"   "4786154"   "4964707"   "5295477"   "5371624"   "5522789"   "5572359").PN.	USPAT	OR	ON	2004/10/13 15:56
S66	26	("3623811"   "3682071"   "3769889"   "3875401"   "3883251"   "3896304"   "3953863"   "4650282"   "4661986"   "5249035"   "5347363"   "5390024"   "5432712"   "5448322"   "5455689"   "5475422"   "5495576"   "5506654"   "5510831"   "5539572"   "5557323"   "5644651"   "5655033"   "5680474"   "5856844"   "6201899").PN.	USPAT	OR	ON	2004/10/13 16:09
S67	4	("4584704"   "4661986"   "5325449"   "5878152").PN.	USPAT	OR	ON	2004/10/13 16:10
S68	4	("4899318"   "4920491"   "5081993"   "5226113").PN.	USPAT	OR	ON	2004/10/13 16:15
S69	111	(382/255).CCLS.	USPAT; USOCR	OR	OFF	2004/10/13 16:20
S70	16	((382/255).CCLS.) and refract\$5	USPAT	OR	ON	2004/10/13 16:28
S71	15	("4038536"   "4063549"   "4325257"   "4612575"   "4947323"   "4947362"   "5173879"   "5300771"   "5340988"   "5400299"   "5414782"   "5440119"   "5504523"   "5513531"   "5563962"). PN.	USPAT	OR	ON	2004/10/13 16:23
S72	13	("4637690"   "4669842"   "4699505"   "4725722"   "4786947"   "4825247"   "4907021"   "5105075"   "5117255"   "5436692"   "5581324"   "5633101"   "5721608").PN.	USPAT	OR	ON	2004/10/13 16:25
S73	3	((382/255).CCLS.) and ray near trac\$5	USPAT	OR	ON	2004/10/13 16:29
S74	93	((382/255).CCLS.) not (((382/255). CCLS.) and refract\$5) not (((382/255). CCLS.) and ray near trac\$5)	USPAT	OR	ON	2004/10/13 16:35
S75	607	(382/154).CCLS.	USPAT; USOCR	OR	OFF	2004/10/13 16:51

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S76	17	((382/154).CCLS.) and index near refract\$5	USPAT	OR	ON	2004/10/13 16:39
S77	24	((382/154).CCLS.) and ray near trac\$5	USPAT	OR	ON	2004/10/13 16:41
S78	371	ray near trac\$5 same index near refract\$5	USPAT	OR	ON	2004/10/13 16:42
S79	114	ray near trac\$5 with index near refract\$5	USPAT	OR	ON	2004/10/13 16:54
S80	701	(382/128).CCLS.	USPAT; USOCR	OR	OFF	2004/10/13 16:51
S81	10	((382/128).CCLS.) and refraction and ray	USPAT	OR	ON	2004/10/13 16:52
S82	12	((382/128).CCLS.) and refraction near index	USPAT	OR	ON	2004/10/13 16:52
S83	410	differential adj interference adj contrast	USPAT	OR	ON	2004/10/13 16:55
S84	15	(differential adj interference adj contrast) and blur\$5	USPAT	OR	ON	2004/10/13 17:00
S85	90	(differential adj interference adj contrast) and index near refract\$5	USPAT	OR	ON	2004/10/13 17:01
S86	41	((differential adj interference adj contrast) and index near refract\$5) and (correct\$4 or blur\$6 or deconvol\$6)	USPAT	OR	ON	2004/10/13 17:02
S87	1	refract\$5 near (index or indices) with (sample or specimen) with blur\$6	USPAT	OR	ON	2004/10/14 11:33
S88	5	("4863226"   "5047968"   "5241471"   "5375156"   "5414623").PN.	USPAT	OR	ON	2004/10/13 17:06
S89	2210	confocal near microscop\$6	USPAT	OR	ON	2004/10/14 11:34
S90	5559	confocal near microscop\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/14 11:37
S91	206	confocal near microscop\$6	JPO	OR	ON	2004/10/14 11:34
S92	1	(confocal near microscop\$6 ) and (index or indices) near refract\$5	JPO	OR	ON	2004/10/14 11:34
S93	35	(confocal near microscop\$6 ) same (indices or index) near refraction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/14 12:54
S94	1	("6275726").PN.	USPAT; USOCR	OR	OFF	2004/10/14 12:57

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S95	14	("4612938"   "4810875"   "4947850"   "5200430"   "5290555"   "5336175"   "5476515"   "5565215"   "5647364"   "5674470"   "5713359"   "5792051"   "5823951"   "5928663").PN.	USPAT	OR	ON	2004/10/14 12:55
S96	583	(600/476).CCLS.	USPAT; USOCR	OR	OFF	2004/10/14 13:32
S97	8	confocal with index near matching	USPAT	OR	ON	2004/10/14 13:32
S98	290	confocal.ti.	USPAT	OR	ON	2004/10/14 13:47
S99	78	confocal.ti. and ccd	USPAT	OR	ON	2004/10/14 13:50
S10 0	21	confocal.ti. and ccd and tissue	USPAT	OR	ON	2004/10/14 14:58
S10 1	56	deconvolution and dic	USPAT	OR	ON	2004/10/14 14:58
S11 2	677	adaptive near optics	USPAT	OR	ON	2006/07/20 15:39
S11 3	64	S112 with wavefront with aberrat\$4	USPAT	OR	ON	2006/07/20 15:31
S11 4	3	S113 and (dic or confocal) near microscop\$4	USPAT	OR	ON	2006/07/20 16:33
S11 5	0	(dic or confocal) near microscop\$4 same wavefront near distortion	USPAT	OR	ON	2006/07/20 16:34
S11 6	0	(dic or confocal) near microscop\$4 same wave?front near distortion	USPAT	OR	ON	2006/07/20 16:34
S11 7	2975	(dic or confocal) near microscop\$4	USPAT	OR	ON	2006/07/20 16:34
S11 8	0	(dic or confocal) near microscop\$4 same aberration with distortion	USPAT	OR	ON	2006/07/20 16:34
S11 9	3	(dic or confocal) near microscop\$4 same aberration with distortion	USPAT	OR	ON	2006/07/20 16:34